17 September 1971

Dear

As you know it is necessary for the Project Officer to write a trip report summarizing action items undertaken during visits with the contractor. I completed such a report shortly after my return. In essence, the report of future action was congruent with the plan outlined in your latest quarterly report. Some of the general comments of my supervisors and other knowledgeable people in the area of non-lethal personnel incapacitation, and with which I largely agree, seem worthy of passing on to you. There is not a great deal of confidence that the investigation of [redacted] will produce leads or clues that will merit detailed study, although we hope to be pleasantly surprised.

You indicated that the Visual Systems Analysis paper would be used as a guide for the incapacitation analysis, although perhaps not with the same scope. This is quite reasonable since that paper is largely a plan for a systems analysis of visual incapacitation and if the plan were implemented it would be a major project in itself. Also you will note that that paper indicates in the footnotes that the format utilized was suggestive only and not to be considered as a rigid framework. Undoubtedly, it will be necessary to modify your format as you and your staff feel will best portray the information.

On page 2 of your quarterly report you cite seven different aspects of incapacitation systems that will be reviewed for the systems analysis. In view of the [redacted] capability and orientation, I feel emphasis should be placed upon items: (3) Physiological, biochemical, psychological and medical considerations; (4) Results or effects, type and degree of performance decrement; and (7) Recommendations. In summary, the information of greatest value to us would be systematic formulation of information from the biological sciences concerning various categories of personnel incapacitation in some sort of matrix fashion which would provide guidelines for avoiding blind alleys and rediscovering the wheel, indicating gaps in current scientific knowledge and intelligent direction

of research effort. I realize that it will be difficult to organize the information you have collected, incorporating the [redacted] capability, in a systems analysis format. The roadblocks will not be apparent until attempts are made to organize the diverse information into a readily comprehensible structure. Perhaps after your new additions to the staff have become saturated with the background material and have attempted the organization task, I will be able to visit with you for a longer period to discuss your recommendations for the systems analysis format and scope.

Best personal regards,

SIGNED

(2021)